

# Wireless Keyless Entry System

## Instructions

### FEATURES

The Wireless Keyless Entry System offers you the convenience of opening and closing your garage door by entering your own 4-digit Personal Identification Number (PIN) via the keypad. It can be programmed to control up to 3 garage door openers that each work on a different code, or to control one garage door opener with up to 3 different PINs. It can also be programmed to allow a temporary PIN of your choice to be stored, to provide temporary access to authorized visitors or service persons. Also an additional device (e.g. a yard light) can be controlled. For that function (Light Function) an optional receiver is needed. Check the package to familiarize yourself with the parts shown in Figure 2.

#### Other Features Include:

Wireless Installation, Code Security, Anti-Tampering, and Weather-Resistant Design

### Step 1: Setting Up Your Personal Identification Number (PIN) and Transferring the Code (fig. 1)

Your Keyless Entry System comes factory pre-programmed with 1 random code and 1 PIN. The factory pre-programmed PIN is 1-2-3-4. **If you are using other remote control transmitters to operate your garage door, the transmitter code must be transferred to the Keyless Entry System from the active transmitter you are already using.**

#### Transferring the Code for Controlling your Garage Door to the Keyless Entry System from a Transmitter:

- Open the terminal area (fig. 1a) and connect the Keyless Entry System to the active transmitter using the programming connector.
- Press and hold the transmitter button you use to open and close your garage door. On the Keyless Entry System, press the ENTER button. The keypad illumination turns on.
- Input any new 4-digit PIN of your choice. Press the ENTER button again. Keep the transmitter button pressed until the LED on the Keyless Entry System blinks rapidly.
- The Keyless Entry System has now learned the code from the transmitter, and stored it under the PIN that you entered. Remove the programming connector and close the terminal area.

#### Transferring a new Code for the Light Function to the Keyless Entry System from a Transmitter:

The Light Function is factory pre-programmed with its own code. An existing transmitter code could be transferred to the Light Function.

- Open the terminal area (fig. 1a) and connect the Keyless Entry System to the active transmitter using the programming connector.
- Press and hold the transmitter button you choose to activate any other device. On the Keyless Entry System, press the ENTER button. The keypad illumination turns on.
- Press the LIGHT button. Press the ENTER button again. Keep the transmitter button pressed until the LED on the Keyless Entry System blinks rapidly.
- The Keyless Entry System has now learned the new code for the light function from the transmitter. Remove the programming connector and close the terminal area.

Figure 1. Code Transferring

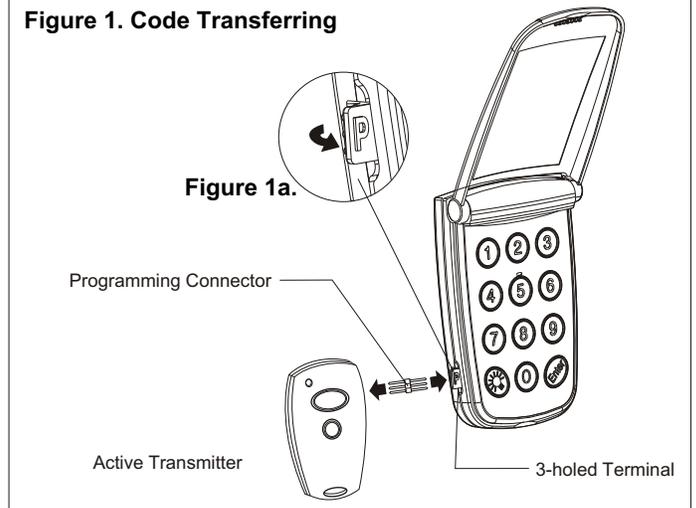


Figure 2. Keyless Entry System Mounting

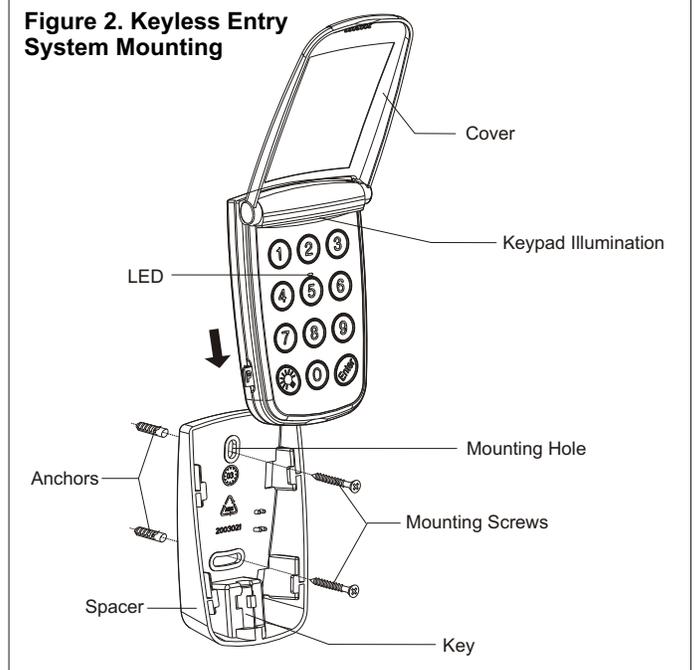
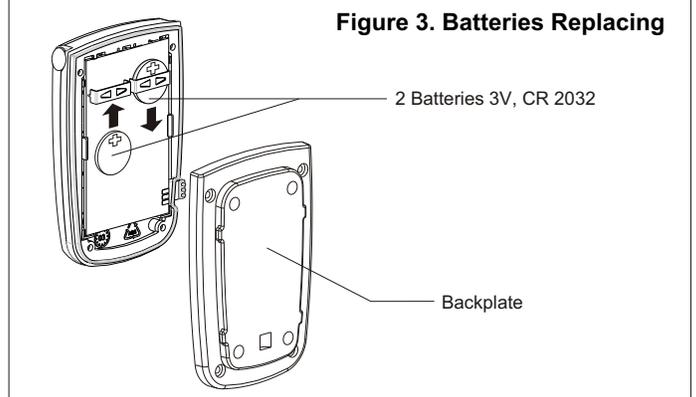


Figure 3. Batteries Replacing



# Wireless Keyless Entry System

## Instructions (continued)

### Step 2: Keyless Entry System Mounting (fig. 2)

- Choose location for mounting your Keyless Entry System.
- Using mounting holes at top and bottom of the spacer as a guide, mark hole locations and then drill two 1/16" pilot holes.
- Secure spacer to the mounting surface with the (2) 1/8" x 1-3/8" screws provided. For mounting surfaces that are not made of wood, alternate anchoring means may be needed.
- Snap the Keyless Entry System into the spacer.
- Turn clockwise the key on the bottom of the spacer using a coin to lock the Keyless Entry System.

### Step 3: Using Keyless Entry System

#### Switching On the Keypad Illumination

- Press the LIGHT button. The keypad illumination turns on for 5 seconds.

#### Opening and Closing a Garage Door

- Enter 4-digit PIN (programmed in Step 1) followed by pressing the ENTER button. Garage door will begin moving.
- Keyless Entry System will remain active and LED will flash for approximately 18 seconds after pressing the ENTER button. During this time, the garage door can be stopped by pressing any button (except the LIGHT button).
- Under certain conditions, your garage door may require constant pressing of a button to operate. In this case, enter your 4-digit PIN then press and hold the ENTER button. Garage door will run as long as the ENTER button is held.

**Note:** If a PIN with more than 4 digits is entered, the Keyless Entry System considers the last 4 digits.

If an invalid PIN is entered 3 times in a row, the Keyless Entry System automatically shuts off to prevent tampering or unauthorized use. After 2 minutes, the Keyless Entry System can be used again.

#### Light Function (Switching any other devices)

- To turn on any other device (e.g. a yard light), press the LIGHT button followed by pressing the ENTER button.
- To turn off any other device (e.g. a yard light), press the LIGHT button followed by pressing the ENTER button once again.

#### Storing more than 1 Code to Control more than 1 Garage Door Opener

- The Keyless Entry System may be used to control up to 3 different garage door openers, each with a different code.
- For each of the 3 codes, follow the same steps as shown in Step 1, with one exception: you must enter in a different PIN for each code. Each code requires a unique PIN.
- To use the Keyless Entry System to open or close a specific door, simply enter the corresponding PIN for that door followed by pressing the ENTER button.

#### Storing more than 1 PIN for Same Code

- It is possible to store up to 3 different PINs for the same code for use by different individuals.

- For each separate PIN, follow the same steps as shown in Step 1. Repeat the procedure for each PIN, using the same transmitter each time. This will store the same code under 3 different PINs.

#### Storing a Temporary PIN

- A temporary PIN can be stored which will permit operation for 3 times only.
- Press and hold "button 1" on the keypad for 3 seconds until the LED on keypad blinks rapidly. Enter your original PIN followed by the ENTER button.
- Enter a temporary 4-digit PIN of your choice followed by the ENTER button.
- The LED on the keypad will illuminate for 2 seconds, then the Keyless Entry System will shut off and the keypad illumination will go out. Keyless Entry System is now ready for use again.
- To use Keyless Entry System with the newly stored temporary PIN, enter the 4-digit temporary PIN followed by pressing the ENTER button. This can be done 3 times, after which the temporary PIN will be automatically erased.

#### Changing the PIN

- Press and hold "button 0" on the keypad for 3 seconds until the LED on the keypad blinks rapidly.
- Enter the PIN which is to be changed followed by pressing the ENTER button.
- Enter the new 4-digit PIN followed by pressing the ENTER button. The LED on the keypad will turn on (no flashing) for 2 seconds.
- The Keyless Entry System is now ready for use again with the new pin (Old PIN is no longer valid).

#### Clearing the Memory

- Press and hold the LIGHT button on the keypad for 3 seconds until the LED on the keypad blinks rapidly.
- Enter the PIN 9-9-9-9.
- Release LIGHT button. The memory is cleared. The LED on the keypad will illuminate for 2 seconds.

**Note:** After clearing the memory, the Keyless Entry System is programmed with 1 random code and the PIN 1-2-3-4.

#### Replacing the Batteries (fig. 3)

- Turn counterclockwise the key on the bottom of the spacer and remove the Keyless Entry System from the spacer.
- Release the backplate of the Keyless Entry System.
- Remove old batteries.
- Replace with 2 new 3V batteries, CR 2032. Match polarity designation. Test operability. (Keyless Entry System is designed to remember all previously programmed codes and PINs while battery is being replaced).
- Replace the backplate.

*For protection of keypad, keep cover closed when not in use.*

FCC Certified: This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.